

Immunotag™ RXFP1 Antibody

Antibody Specification	
Catalog No.	ITA2549
Product Description	Immunotag™ RXFP1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RXFP1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RXFP1
Specificity	RXFP1 Antibody detects endogenous levels of total RXFP1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	RXFP1
Accession No.	Q9HBX9
Alternate Names	Gm1018; Leucine rich repeat containing G protein coupled receptor 7; Leucine-rich repeat-containing G-protein coupled receptor 7; LGR 7; LGR7; LGR7.1; LGR7.10; LGR7.2; MGC138347; MGC142177; Relaxin family peptide receptor 1; Relaxin receptor 1; Relaxin/insulin like family peptide receptor 1; RXFP 1; RXFP1; RXFP1_HUMAN;

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Description	Receptor for relaxins. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. Binding of the ligand may also activate a tyrosine kinase pathway that inhibits the activity of a phosphodiesterase that degrades cAMP.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	87kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.